

Data Path : P:\HPCHEM1\ECD_0\Data\P0020818\
 Data File : P0042166.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2018 15:13
 Operator : SM/UA
 Sample : PB106270BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB106270BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:58:58 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.119	3.357	3466964	5192916	17.963	17.889
2) SA Decachlor...	9.517	8.154	3523698	4157203	14.997	11.625
Target Compounds						
3) L1 AR-1016-1	4.987	4.180	886325	1381842	171.187	183.864
4) L1 AR-1016-2	5.328	4.619	1233709	1253482	172.007	178.497
5) L1 AR-1016-3	5.422	4.658	1087810	1512625	182.541	178.636
6) L1 AR-1016-4	5.710	4.822	1016891	1622183	168.024	174.083
7) L1 AR-1016-5	5.846	4.962	873794	1377957	135.271	138.983
9) L2 AR-1221-2	0.000	3.715	0	966843	N.D.	511.135 #
10) L2 AR-1221-3	4.477	3.715	620180	966843	134.023	154.600
11) L3 AR-1232-1	4.477	3.715	620180	966843	176.970	196.343
12) L3 AR-1232-2	5.247	4.406	1338648	4591983	508.662	456.700
13) L3 AR-1232-3	5.267	4.462	2062866	1741625	461.891	422.352
14) L3 AR-1232-4	5.328	4.576	1233709	1577363	448.043	509.075
15) L3 AR-1232-5	5.422	4.619	1087810	1253482	518.058	579.775
16) L4 AR-1242-1	4.801	3.999	869322	2116140	280.408	833.863 #
17) L4 AR-1242-2	5.267	4.406	2062866	4591983	280.453	267.628
18) L4 AR-1242-3	5.422	4.576	1087810	1577363	295.920	299.866
19) L4 AR-1242-4	5.710	4.658	1016891	1512625	270.435	288.939
20) L4 AR-1242-5	5.846	4.822	873794	1622183	209.502	280.552 #
21) L5 AR-1248-1	5.710	4.822	1016891	1622183	140.620	148.389
22) L5 AR-1248-2	5.846	4.962	873794	1377957	139.382	141.713
23) L5 AR-1248-3	6.077	5.160	919794	1163172	100.585	68.581 #
24) L5 AR-1248-4	6.077	5.160	919794	1163172	102.642	86.145
25) L5 AR-1248-5	6.290	5.705	847478	2509599	141.865	325.691 #
26) L6 AR-1254-1	6.290	5.160	847478	1163172	60.203	62.888
27) L6 AR-1254-2	6.593	5.304	331472	1298619	38.112	78.532 #
28) L6 AR-1254-3	6.646	5.705	4684778	2509599	302.261	91.218 #
29) L6 AR-1254-4	6.993	5.948	385540	452083	29.391	23.201
30) L6 AR-1254-5	7.186	6.224	910869	464640	96.761	35.079 #
31) L7 AR-1260-1	6.810	5.818	1909946	3511990	151.828	164.522
32) L7 AR-1260-2	7.061	6.000	2373270	11806976	136.400	373.796 #
33) L7 AR-1260-3	7.337	6.150	2429862	4132635	121.059	158.337 #
34) L7 AR-1260-4	7.415	6.321	1569436	5042572	133.432	147.888
35) L7 AR-1260-5	7.936	6.852	3768729	6613459	143.284	123.261
36) L8 AR-1262-1	6.810	6.000	1909946	11806976	201.948	531.593 #
37) L8 AR-1262-2	7.061	6.150	2373270	4132635	203.841	205.497
38) L8 AR-1262-3	7.337	6.357	2429862	3969456	211.171	107.096 #
39) L8 AR-1262-4	7.635	6.609	1806630	2605163	117.767	94.061

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2018 15:13
Operator : SM/UA
Sample : PB106270BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB106270BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:58:58 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
40)	L8 AR-1262-5	7.936	6.852	3768729	6613459	117.072	104.383
41)	L9 AR-1268-1	8.223	7.124	2258494	1244039	59.769	16.974 #
42)	L9 AR-1268-2	8.275	7.188	1284513	4348732	38.713	67.262 #
44)	L9 AR-1268-4	8.868	7.677	893616	1181589	71.694	53.189 #
45)	L9 AR-1268-5	0.000	7.941	0	264489	N.D.	1.837 #

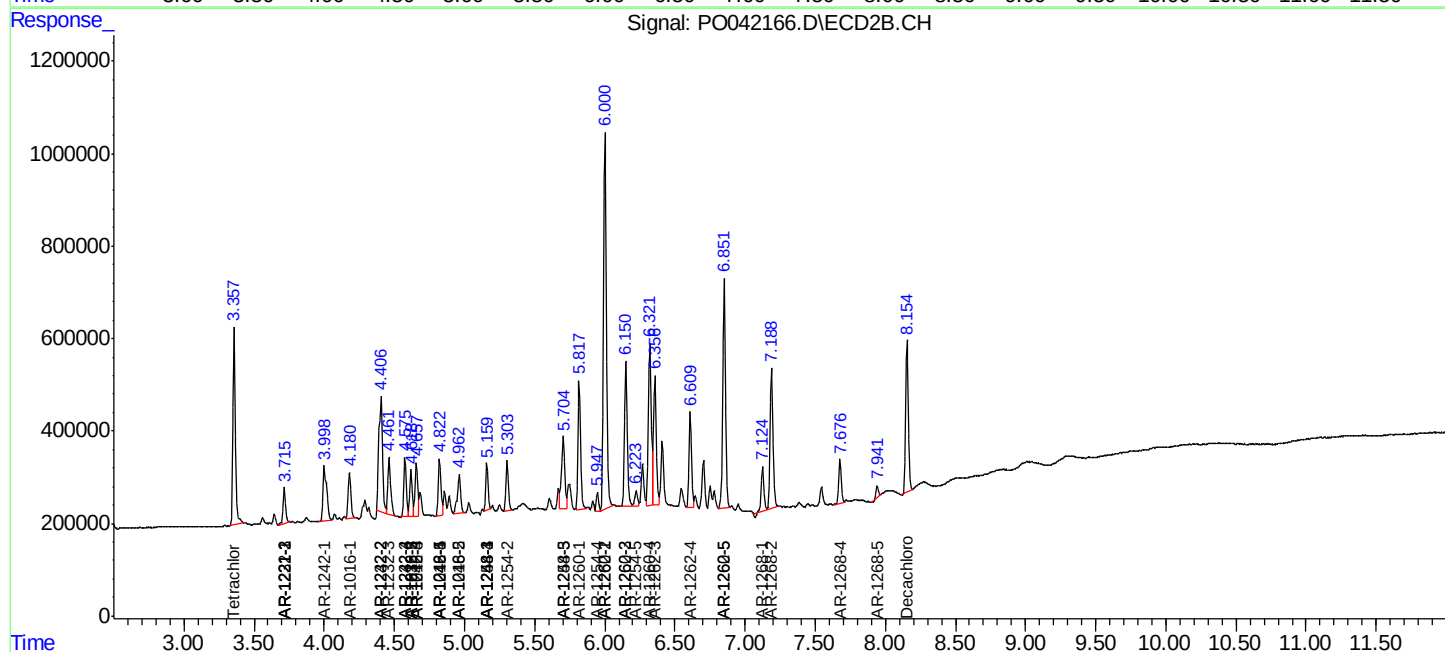
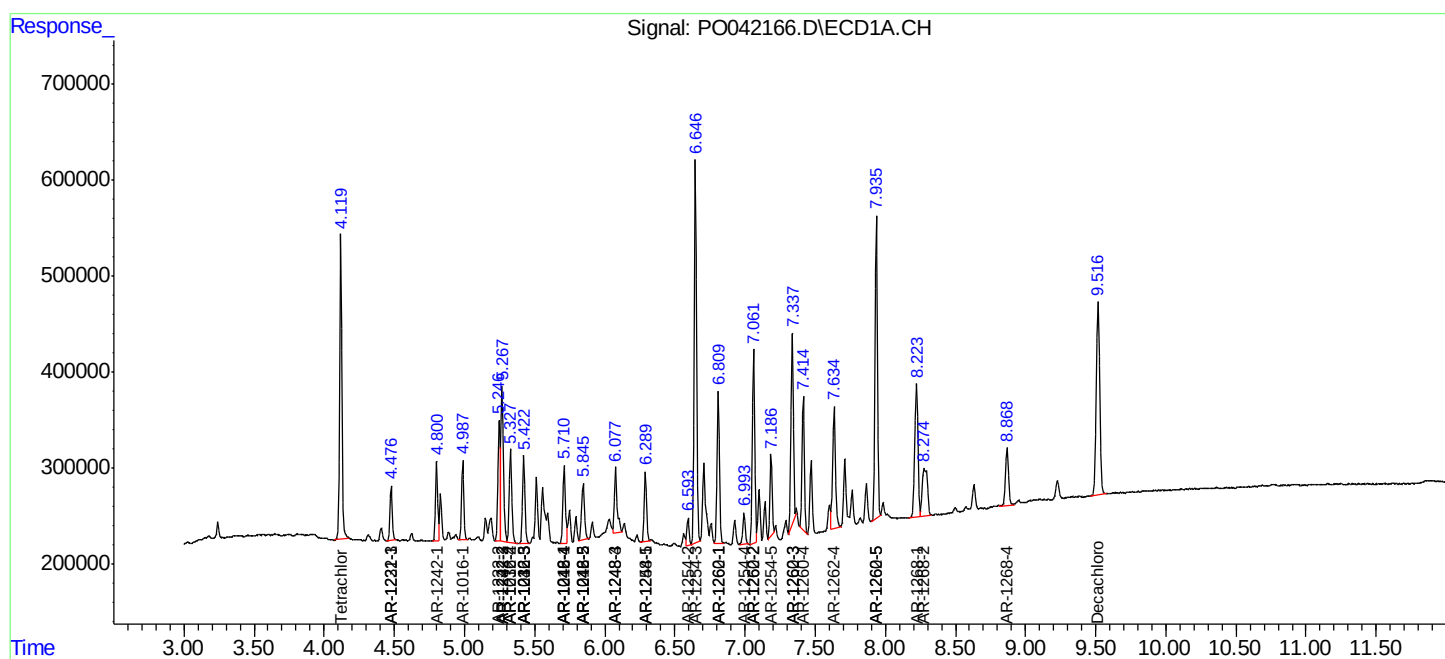
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

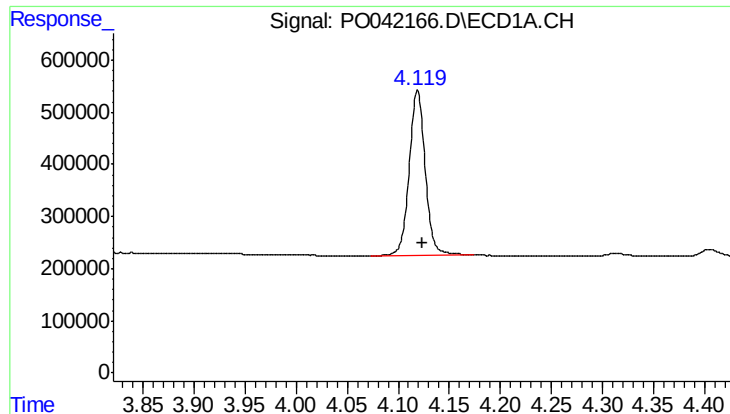
Data Path : P:\HPCHEM1\ECD_0\Data\PO020818\
Data File : PO042166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2018 15:13
Operator : SM/UA
Sample : PB106270BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB106270BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:58:58 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

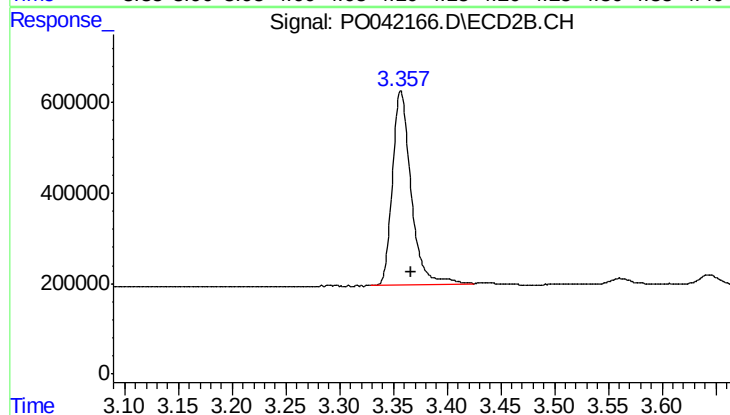




#1 Tetrachloro-m-xylene

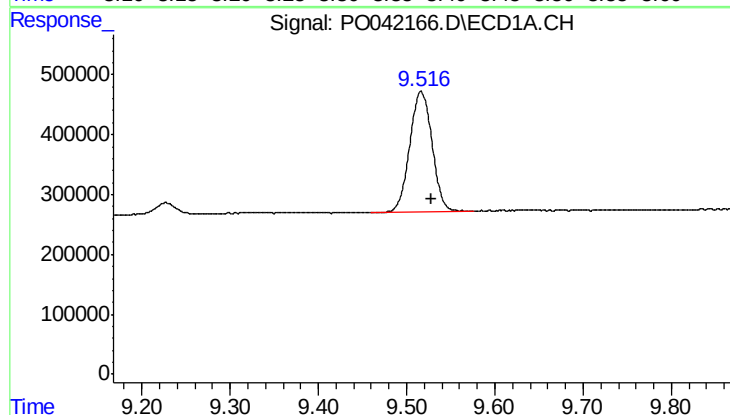
R.T.: 4.119 min
Delta R.T.: -0.004 min
Response: 3466964
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



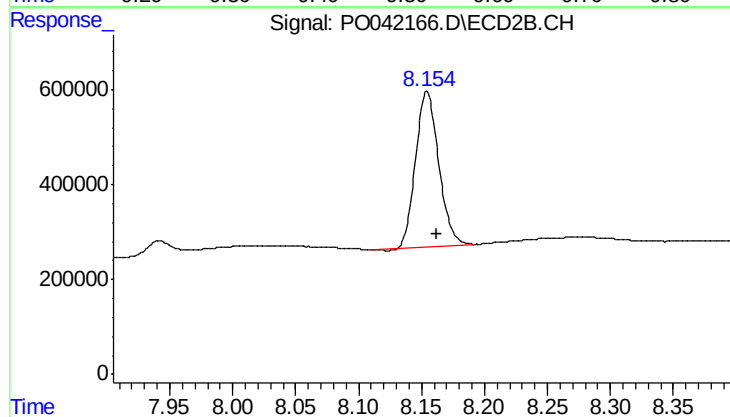
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.009 min
Response: 5192916
Conc: 17.89 ng/ml



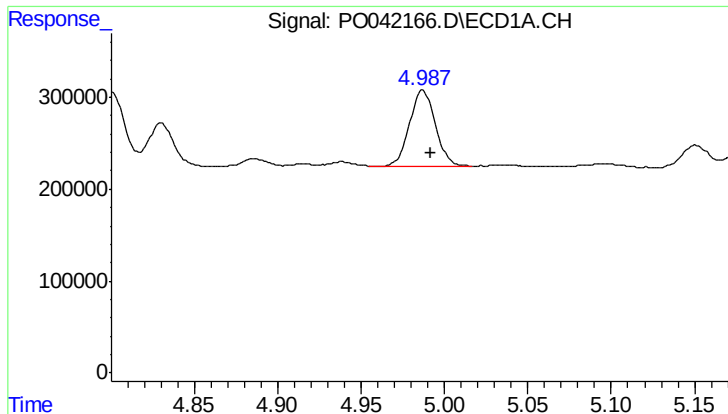
#2 Decachlorobiphenyl

R.T.: 9.517 min
Delta R.T.: -0.012 min
Response: 3523698
Conc: 15.00 ng/ml



#2 Decachlorobiphenyl

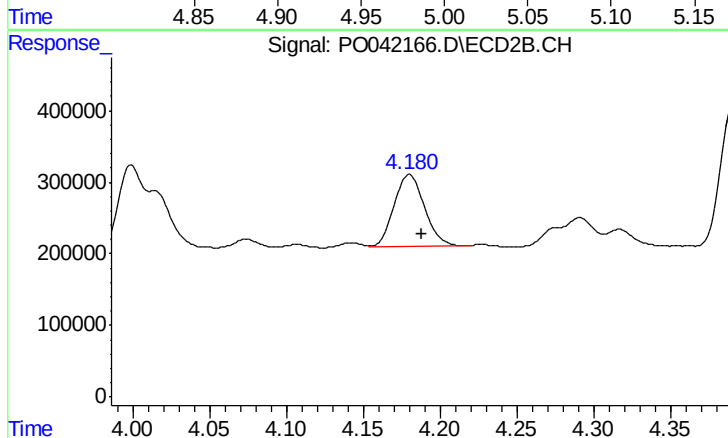
R.T.: 8.154 min
Delta R.T.: -0.008 min
Response: 4157203
Conc: 11.62 ng/ml



#3 AR-1016-1

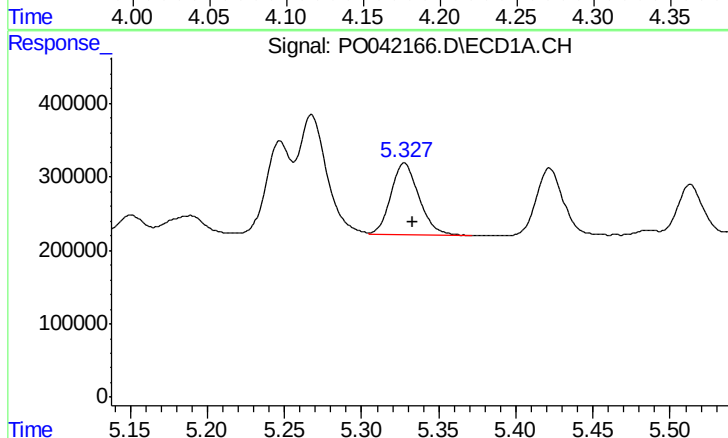
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 886325
Conc: 171.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



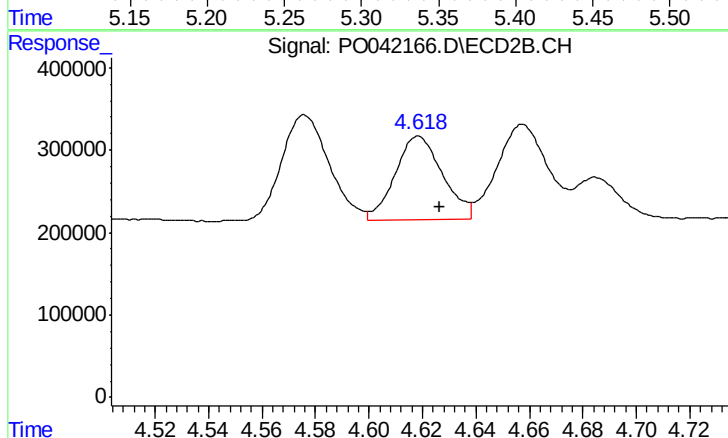
#3 AR-1016-1

R.T.: 4.180 min
Delta R.T.: -0.008 min
Response: 1381842
Conc: 183.86 ng/ml



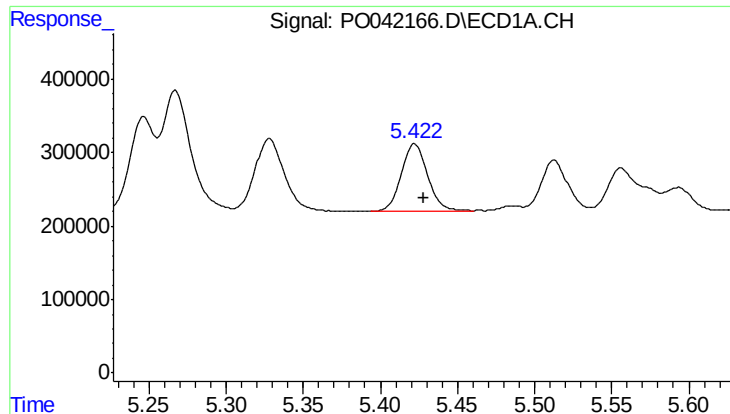
#4 AR-1016-2

R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 1233709
Conc: 172.01 ng/ml



#4 AR-1016-2

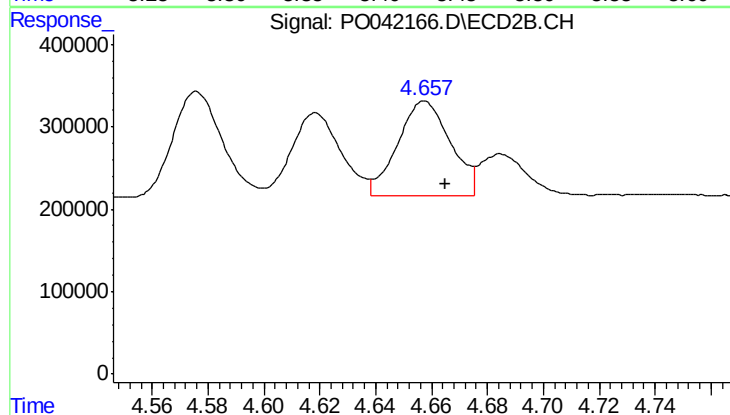
R.T.: 4.619 min
Delta R.T.: -0.008 min
Response: 1253482
Conc: 178.50 ng/ml



#5 AR-1016-3

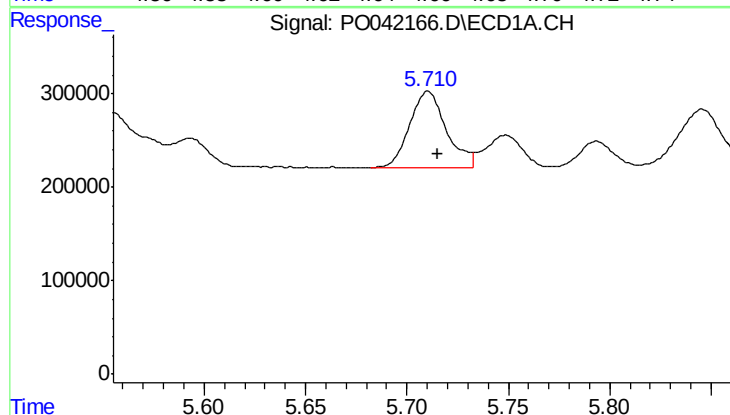
R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 1087810
Conc: 182.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



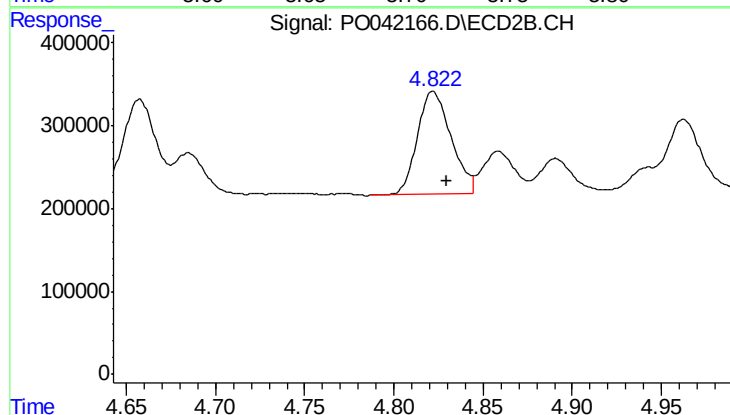
#5 AR-1016-3

R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 1512625
Conc: 178.64 ng/ml



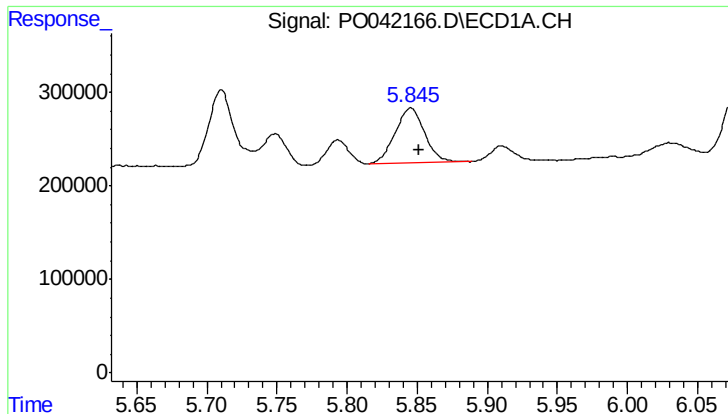
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 1016891
Conc: 168.02 ng/ml



#6 AR-1016-4

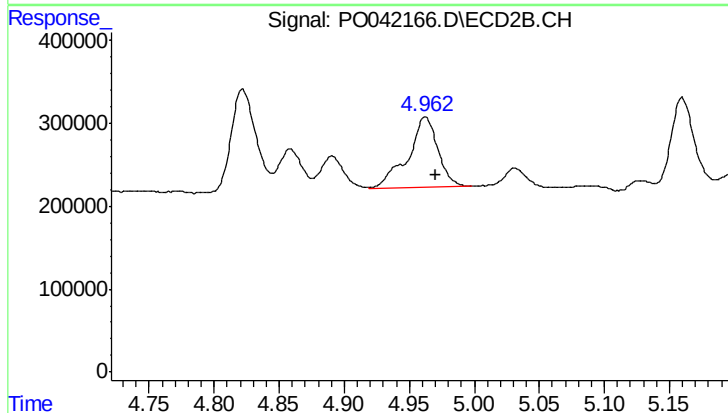
R.T.: 4.822 min
Delta R.T.: -0.008 min
Response: 1622183
Conc: 174.08 ng/ml



#7 AR-1016-5

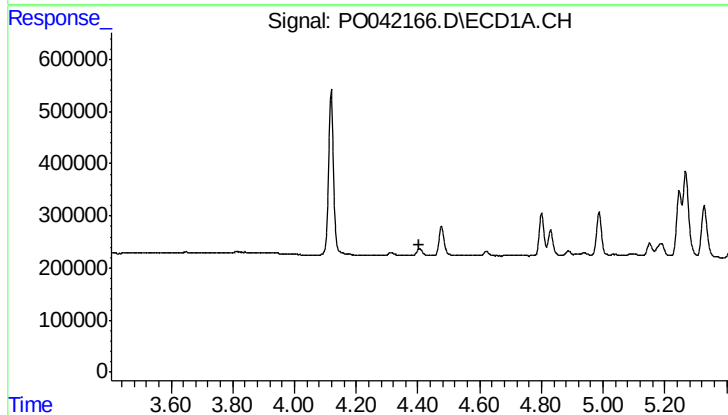
R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 873794
Conc: 135.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



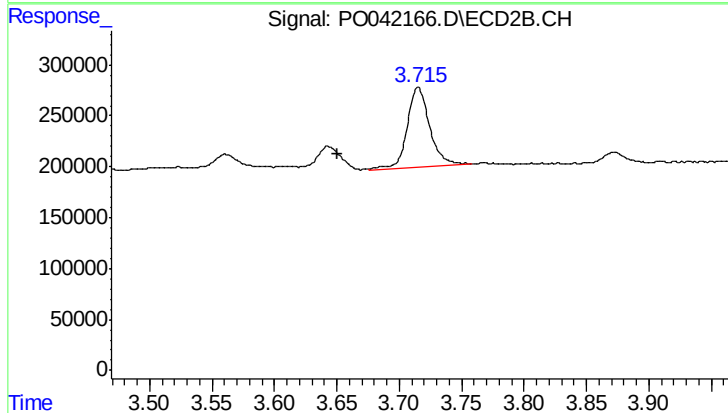
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 1377957
Conc: 138.98 ng/ml



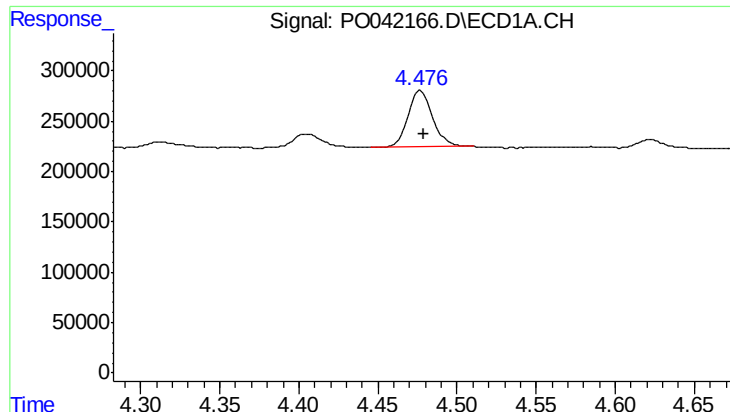
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#9 AR-1221-2

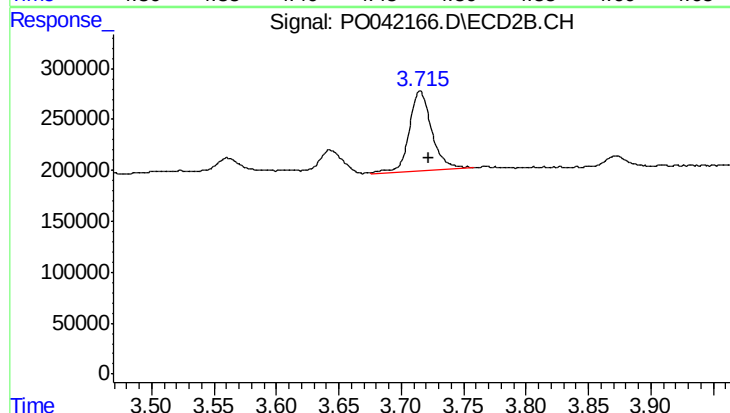
R.T.: 3.715 min
Delta R.T.: 0.065 min
Response: 966843
Conc: 511.13 ng/ml



#10 AR-1221-3

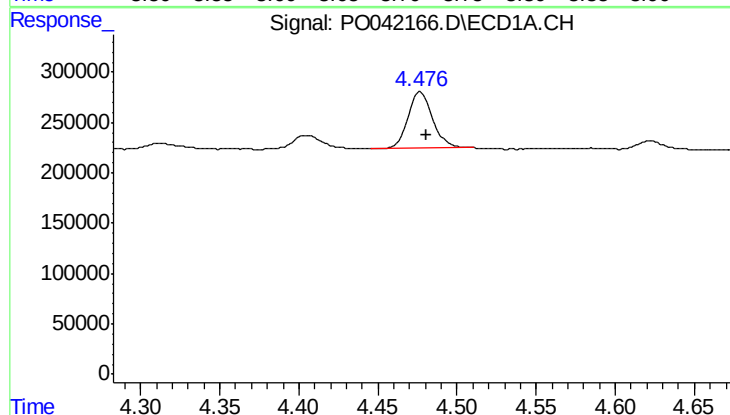
R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 620180
Conc: 134.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



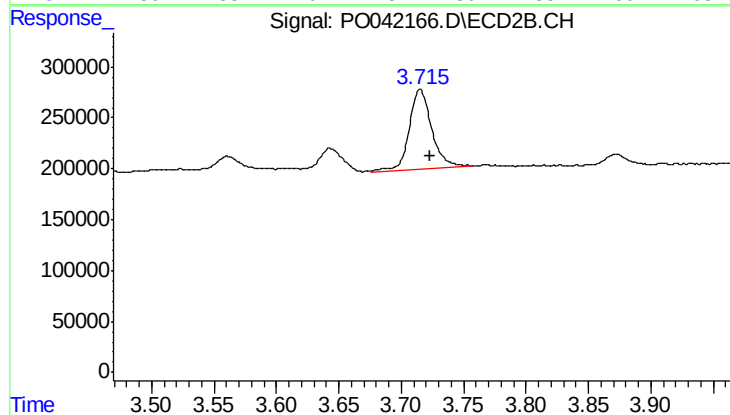
#10 AR-1221-3

R.T.: 3.715 min
Delta R.T.: -0.007 min
Response: 966843
Conc: 154.60 ng/ml



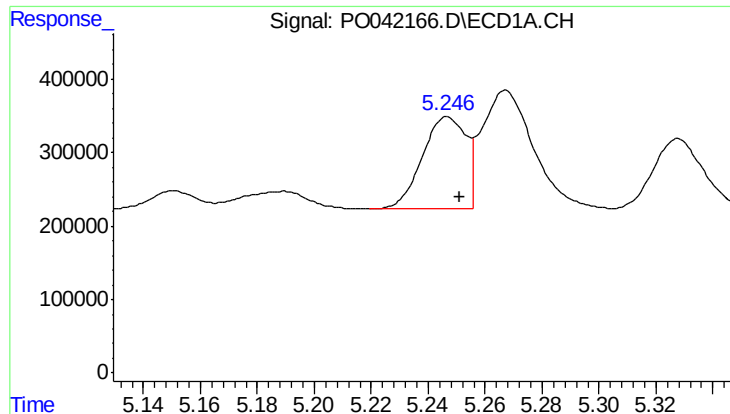
#11 AR-1232-1

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 620180
Conc: 176.97 ng/ml



#11 AR-1232-1

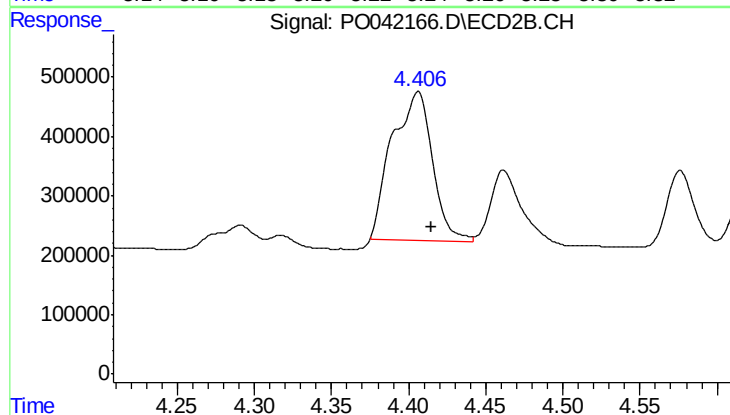
R.T.: 3.715 min
Delta R.T.: -0.008 min
Response: 966843
Conc: 196.34 ng/ml



#12 AR-1232-2

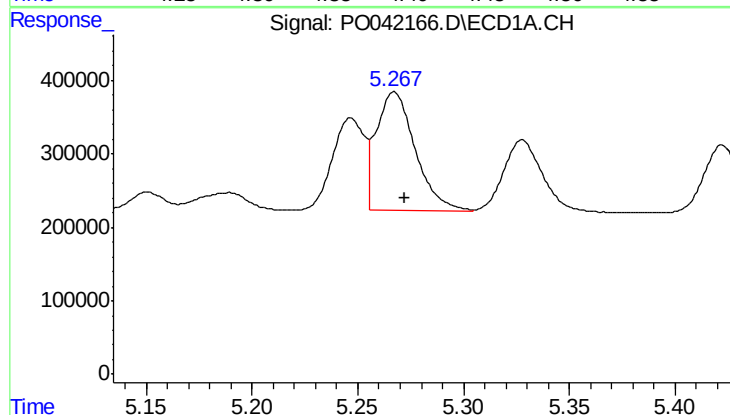
R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 1338648
Conc: 508.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



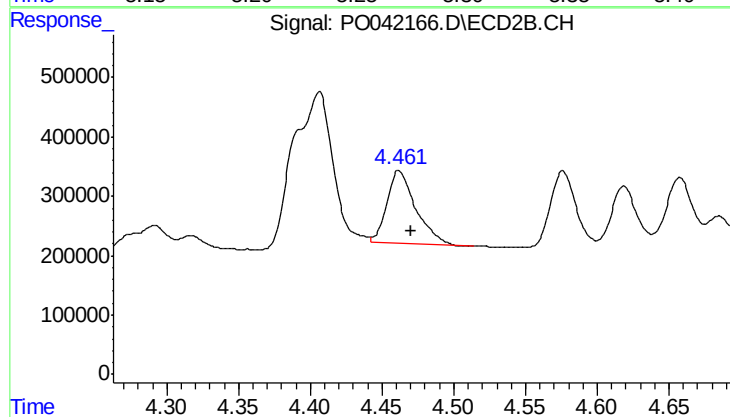
#12 AR-1232-2

R.T.: 4.406 min
Delta R.T.: -0.009 min
Response: 4591983
Conc: 456.70 ng/ml



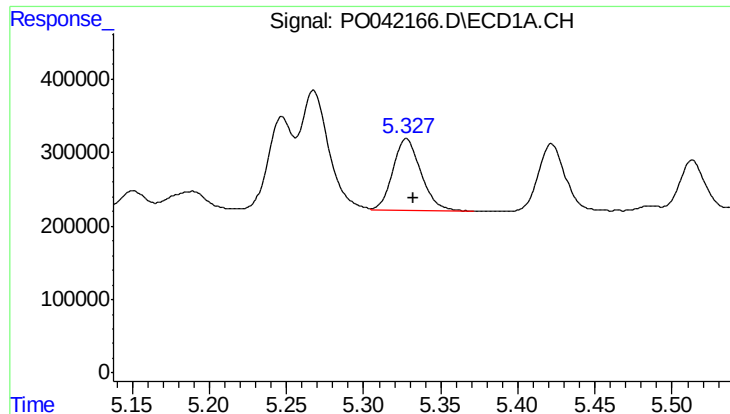
#13 AR-1232-3

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 2062866
Conc: 461.89 ng/ml



#13 AR-1232-3

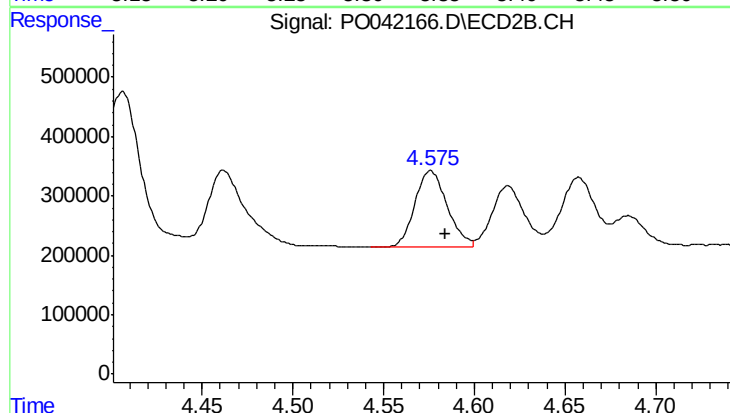
R.T.: 4.462 min
Delta R.T.: -0.008 min
Response: 1741625
Conc: 422.35 ng/ml



#14 AR-1232-4

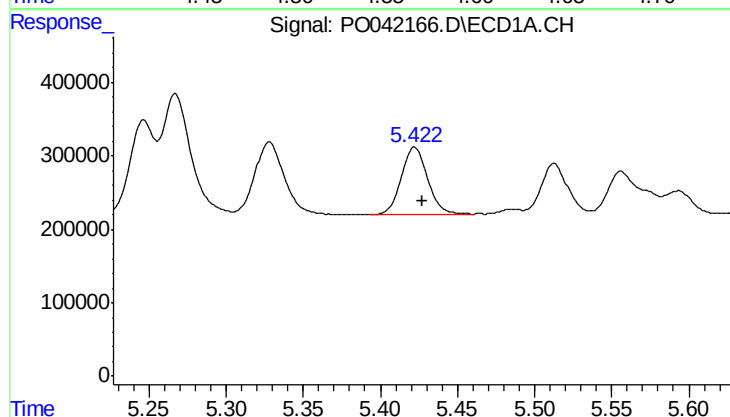
R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 1233709
Conc: 448.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



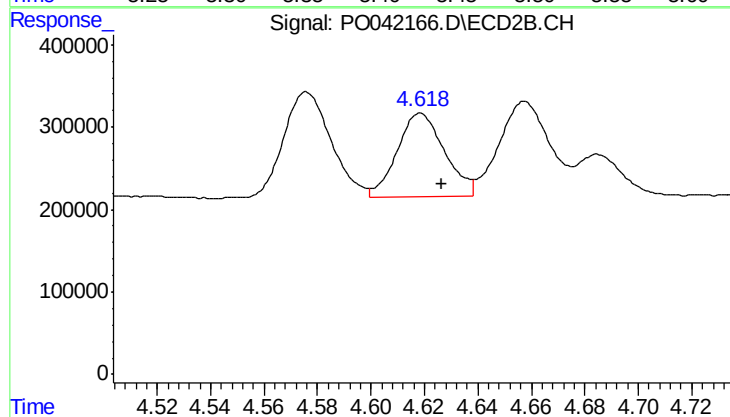
#14 AR-1232-4

R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 1577363
Conc: 509.08 ng/ml



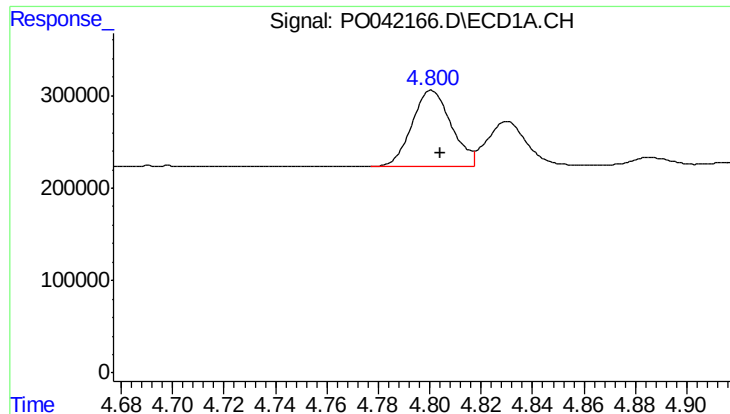
#15 AR-1232-5

R.T.: 5.422 min
Delta R.T.: -0.005 min
Response: 1087810
Conc: 518.06 ng/ml



#15 AR-1232-5

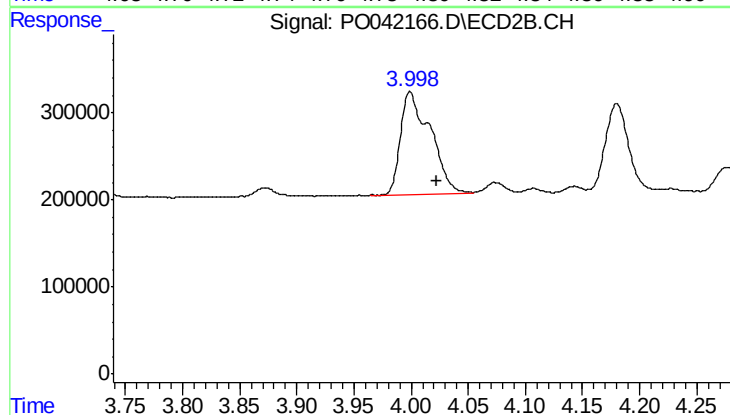
R.T.: 4.619 min
Delta R.T.: -0.008 min
Response: 1253482
Conc: 579.77 ng/ml



#16 AR-1242-1

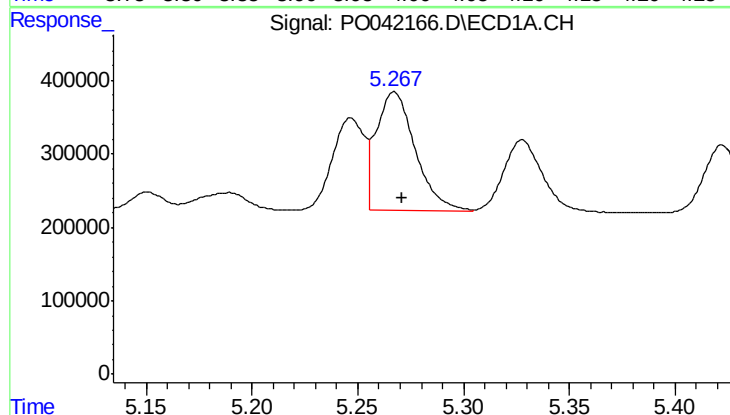
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 869322
Conc: 280.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



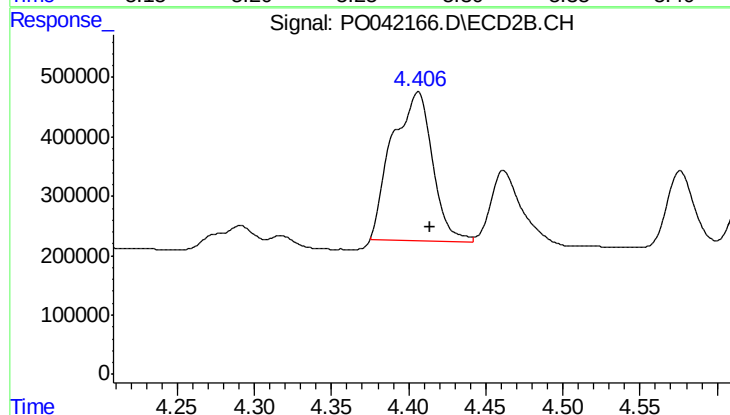
#16 AR-1242-1

R.T.: 3.999 min
Delta R.T.: -0.023 min
Response: 2116140
Conc: 833.86 ng/ml



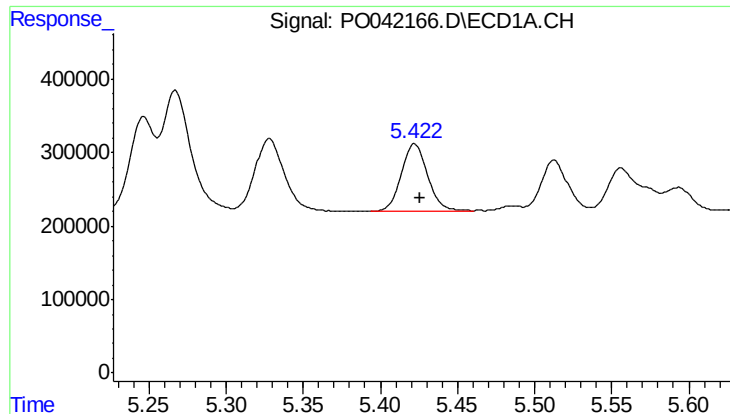
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 2062866
Conc: 280.45 ng/ml



#17 AR-1242-2

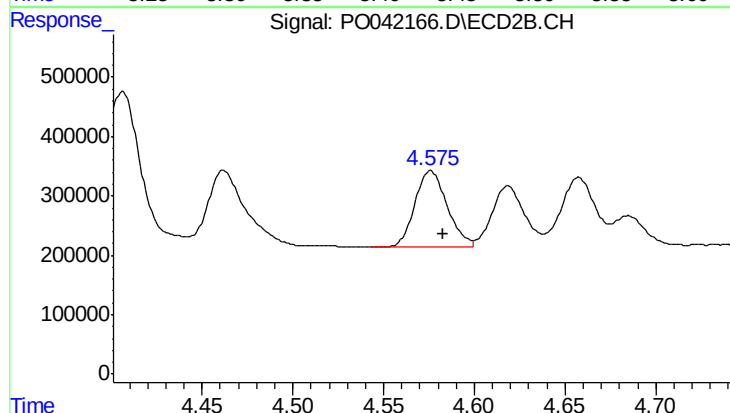
R.T.: 4.406 min
Delta R.T.: -0.008 min
Response: 4591983
Conc: 267.63 ng/ml



#18 AR-1242-3

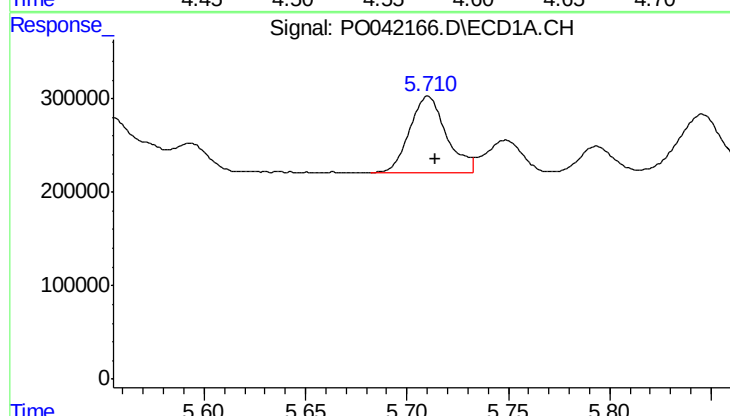
R.T.: 5.422 min
Delta R.T.: -0.004 min
Response: 1087810
Conc: 295.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



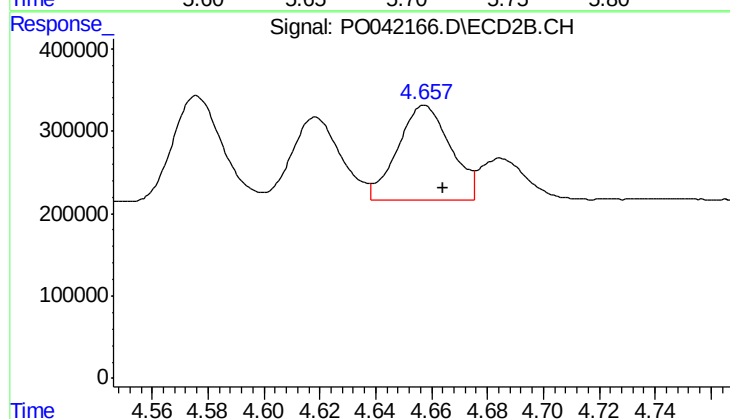
#18 AR-1242-3

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 1577363
Conc: 299.87 ng/ml



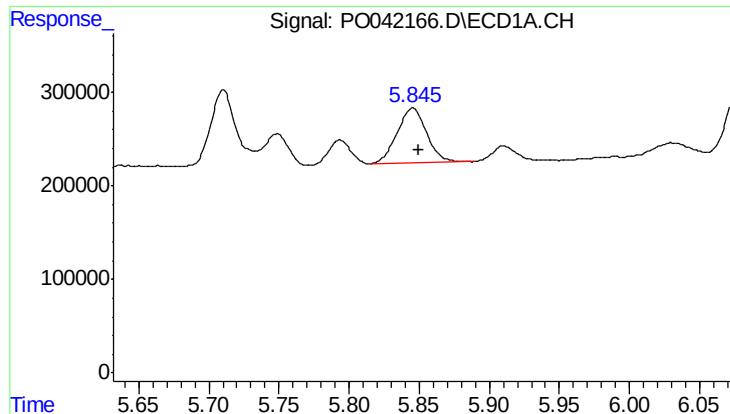
#19 AR-1242-4

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 1016891
Conc: 270.43 ng/ml



#19 AR-1242-4

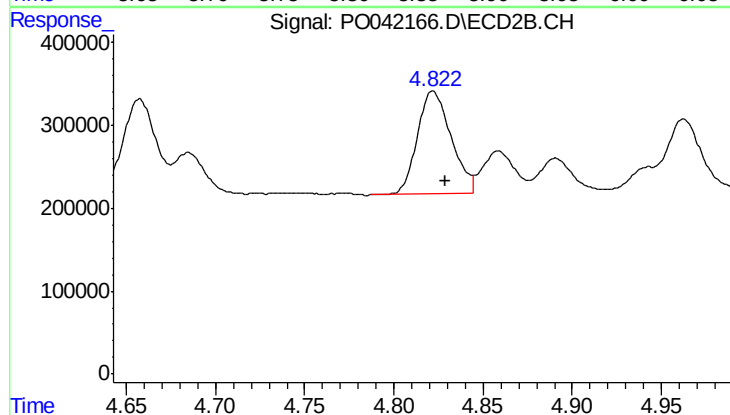
R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 1512625
Conc: 288.94 ng/ml



#20 AR-1242-5

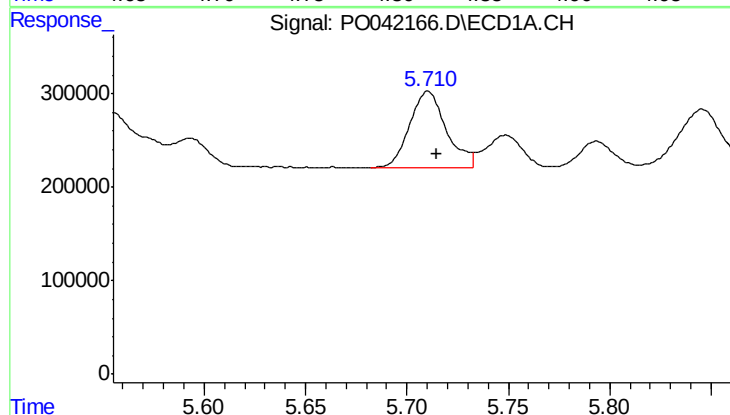
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 873794
Conc: 209.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



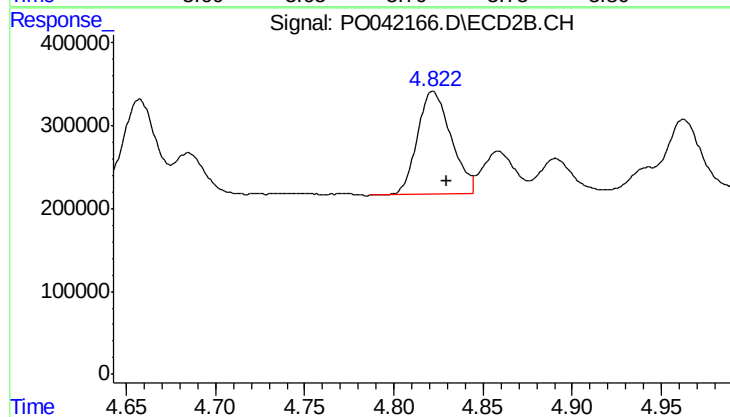
#20 AR-1242-5

R.T.: 4.822 min
Delta R.T.: -0.007 min
Response: 1622183
Conc: 280.55 ng/ml



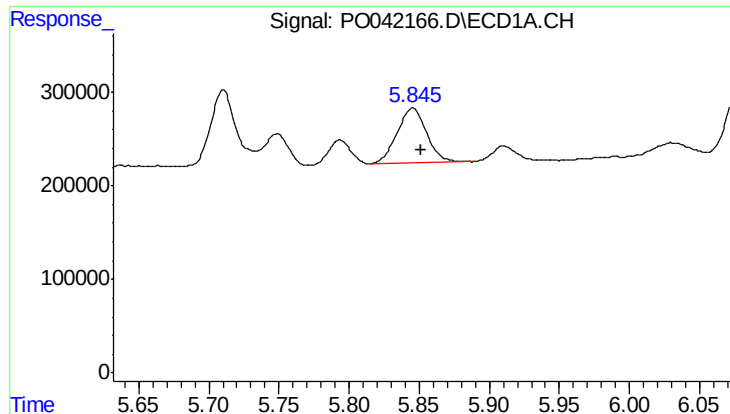
#21 AR-1248-1

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 1016891
Conc: 140.62 ng/ml



#21 AR-1248-1

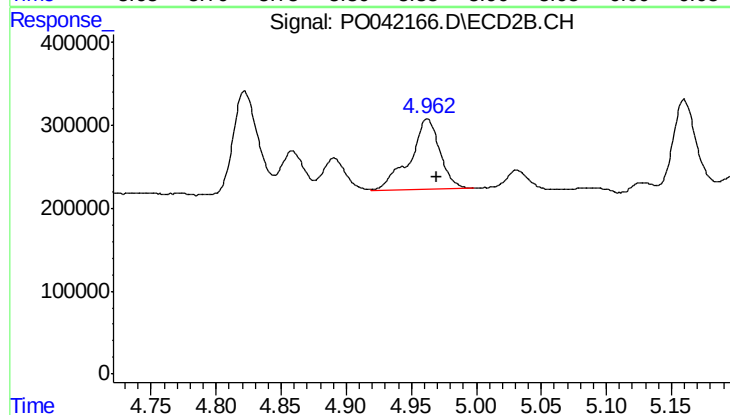
R.T.: 4.822 min
Delta R.T.: -0.008 min
Response: 1622183
Conc: 148.39 ng/ml



#22 AR-1248-2

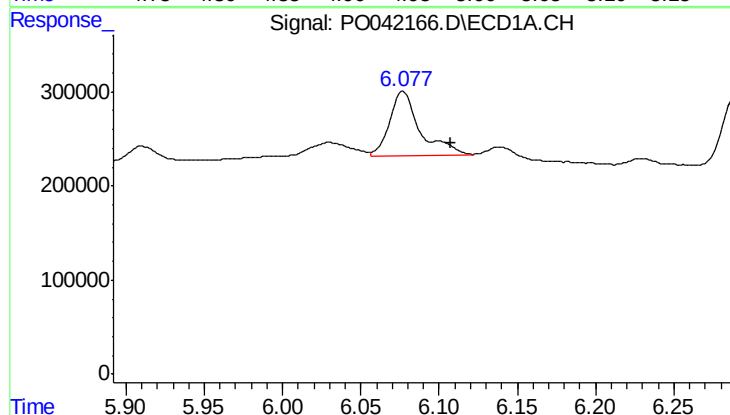
R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 873794
Conc: 139.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



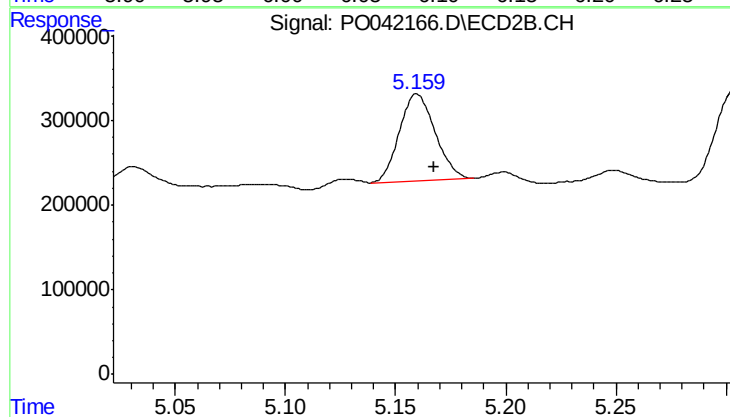
#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 1377957
Conc: 141.71 ng/ml



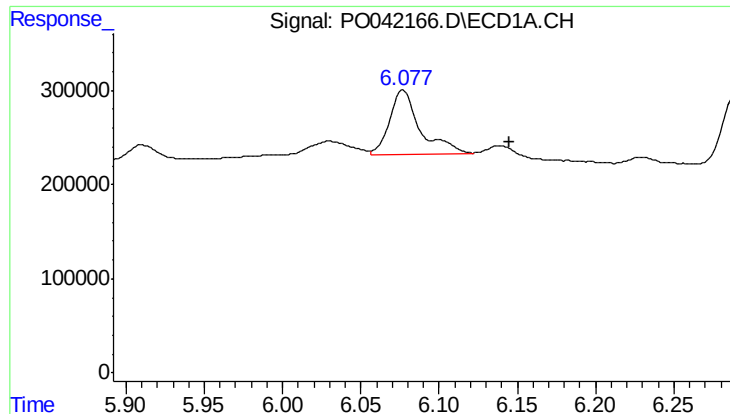
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: -0.031 min
Response: 919794
Conc: 100.59 ng/ml



#23 AR-1248-3

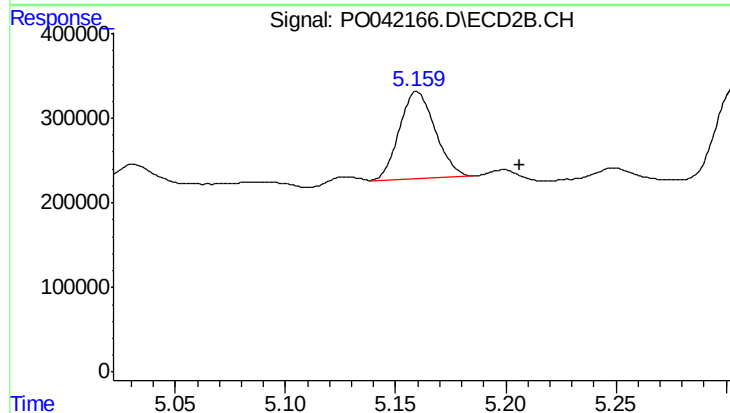
R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 1163172
Conc: 68.58 ng/ml



#24 AR-1248-4

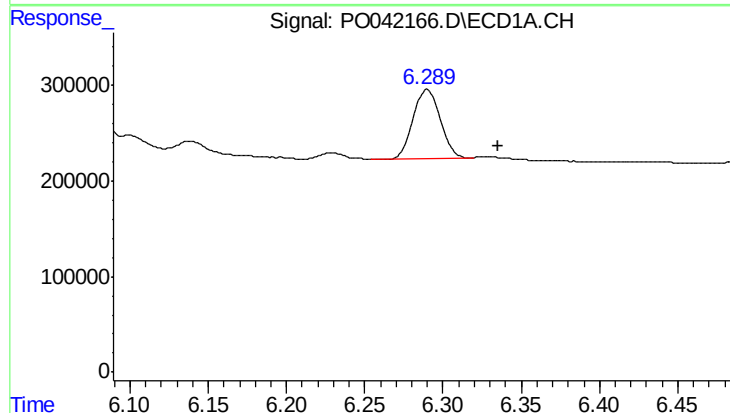
R.T.: 6.077 min
Delta R.T.: -0.068 min
Response: 919794
Conc: 102.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



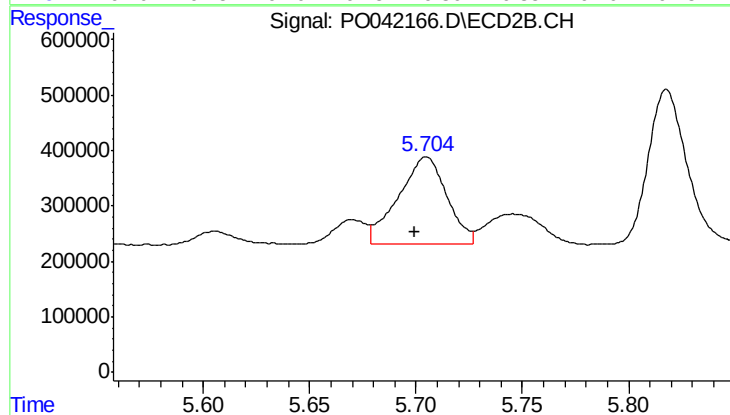
#24 AR-1248-4

R.T.: 5.160 min
Delta R.T.: -0.047 min
Response: 1163172
Conc: 86.15 ng/ml



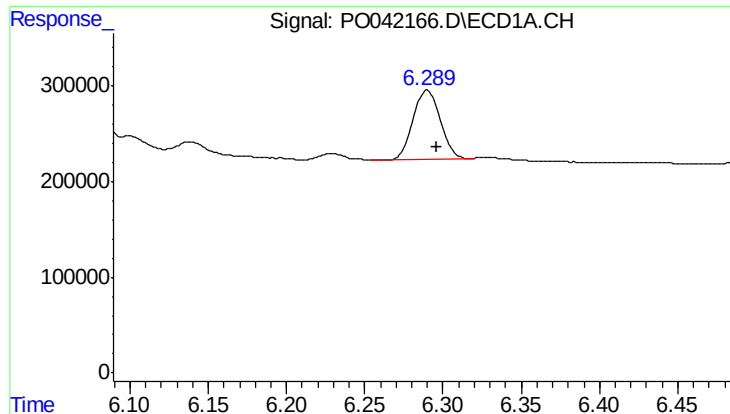
#25 AR-1248-5

R.T.: 6.290 min
Delta R.T.: -0.046 min
Response: 847478
Conc: 141.86 ng/ml



#25 AR-1248-5

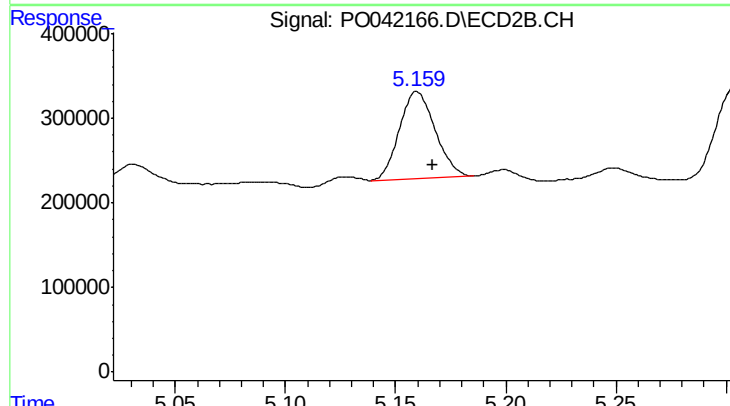
R.T.: 5.705 min
Delta R.T.: 0.005 min
Response: 2509599
Conc: 325.69 ng/ml



#26 AR-1254-1

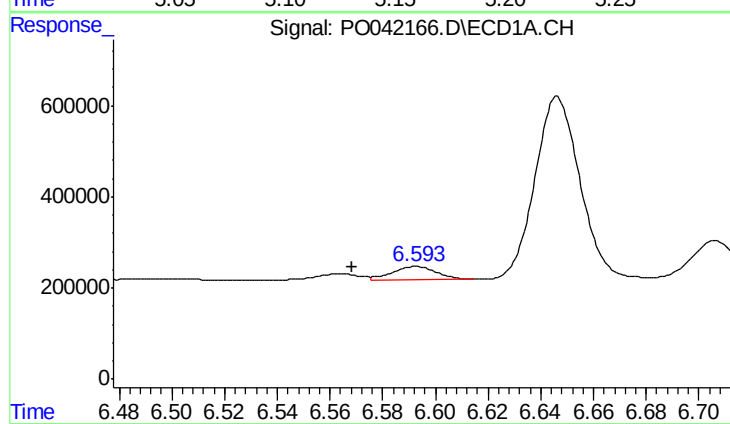
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 847478
Conc: 60.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



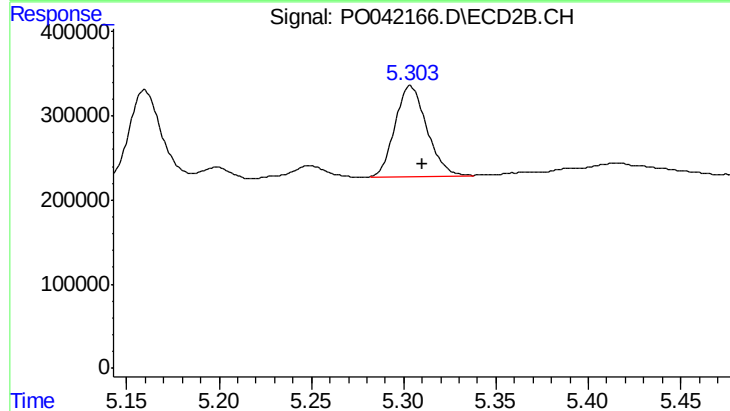
#26 AR-1254-1

R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 1163172
Conc: 62.89 ng/ml



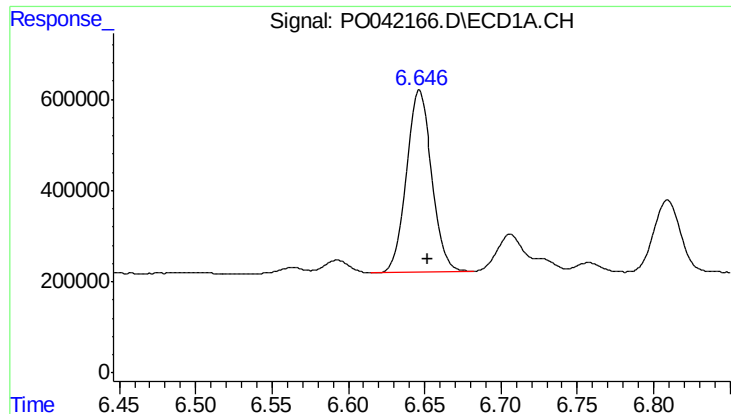
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: 0.025 min
Response: 331472
Conc: 38.11 ng/ml



#27 AR-1254-2

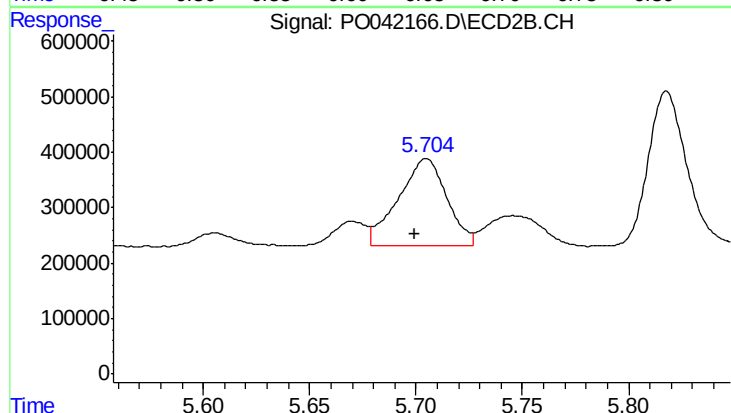
R.T.: 5.304 min
Delta R.T.: -0.007 min
Response: 1298619
Conc: 78.53 ng/ml



#28 AR-1254-3

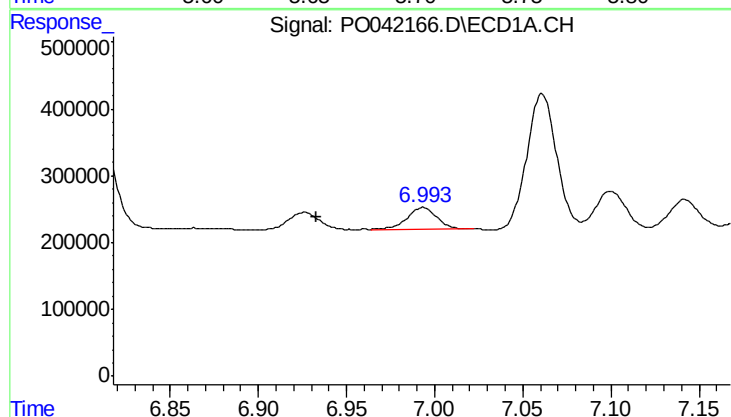
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 4684778
Conc: 302.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



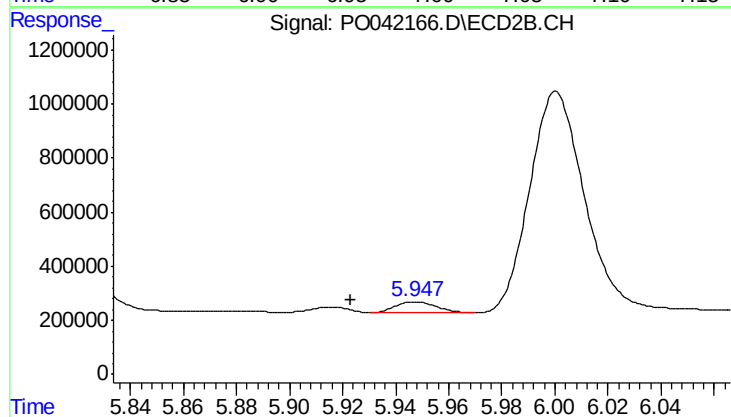
#28 AR-1254-3

R.T.: 5.705 min
Delta R.T.: 0.006 min
Response: 2509599
Conc: 91.22 ng/ml



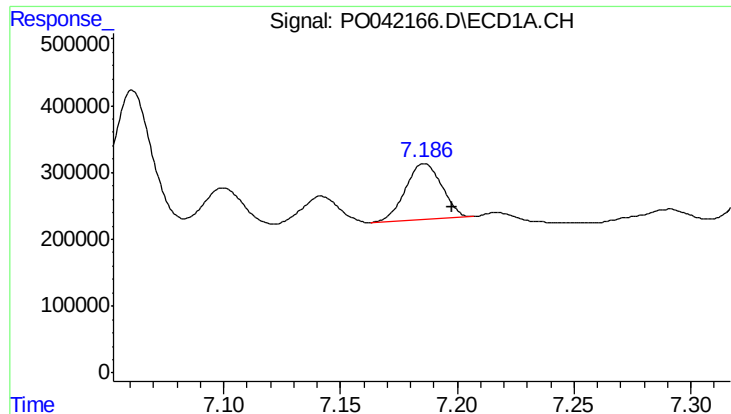
#29 AR-1254-4

R.T.: 6.993 min
Delta R.T.: 0.061 min
Response: 385540
Conc: 29.39 ng/ml



#29 AR-1254-4

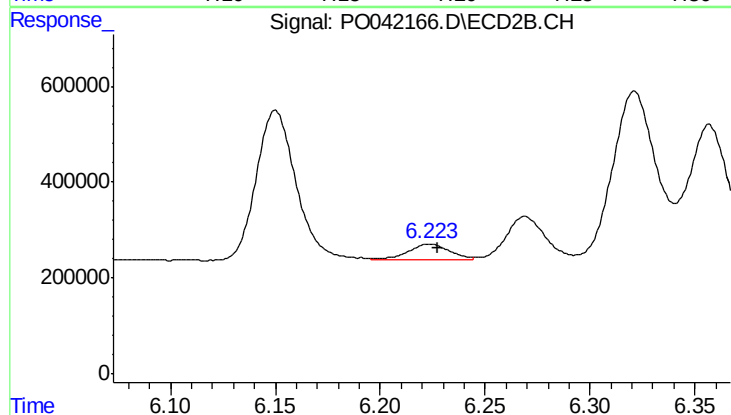
R.T.: 5.948 min
Delta R.T.: 0.025 min
Response: 452083
Conc: 23.20 ng/ml



#30 AR-1254-5

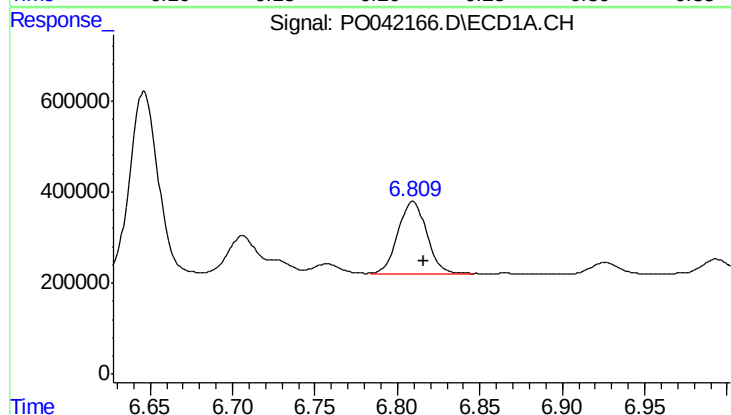
R.T.: 7.186 min
Delta R.T.: -0.012 min
Response: 910869
Conc: 96.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



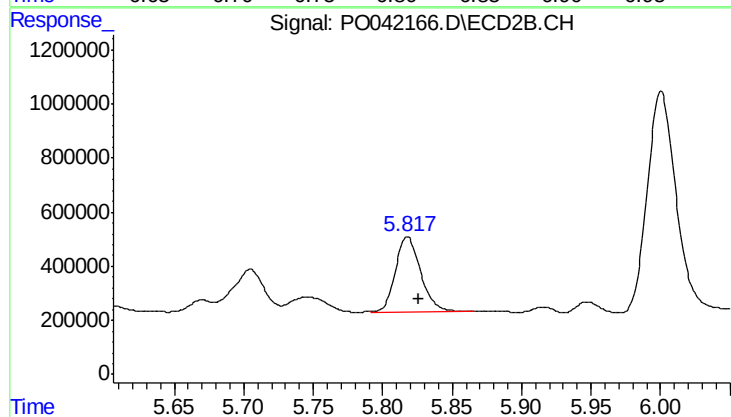
#30 AR-1254-5

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 464640
Conc: 35.08 ng/ml



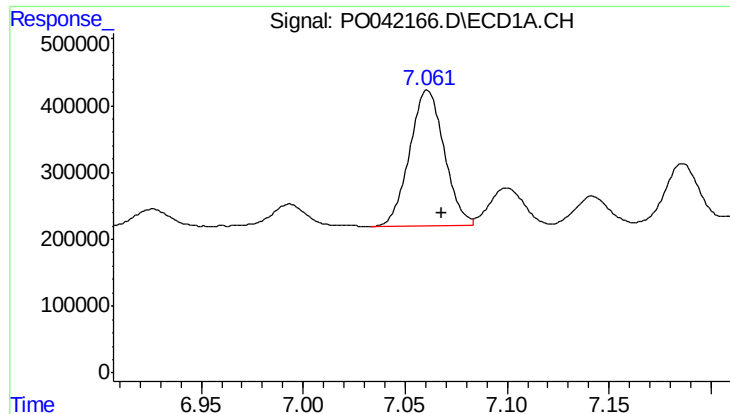
#31 AR-1260-1

R.T.: 6.810 min
Delta R.T.: -0.007 min
Response: 1909946
Conc: 151.83 ng/ml



#31 AR-1260-1

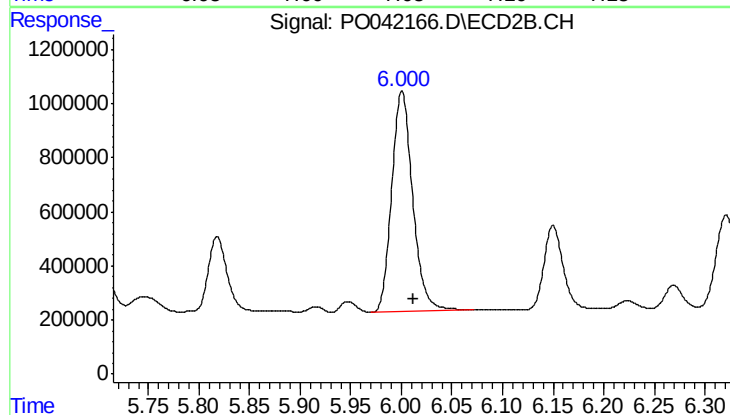
R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 3511990
Conc: 164.52 ng/ml



#32 AR-1260-2

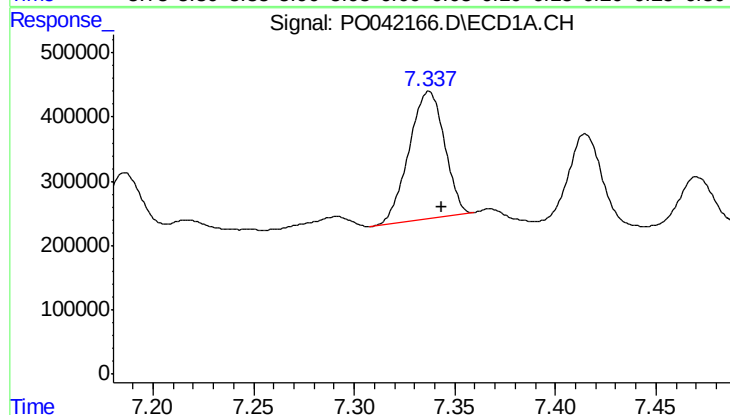
R.T.: 7.061 min
Delta R.T.: -0.007 min
Response: 2373270
Conc: 136.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



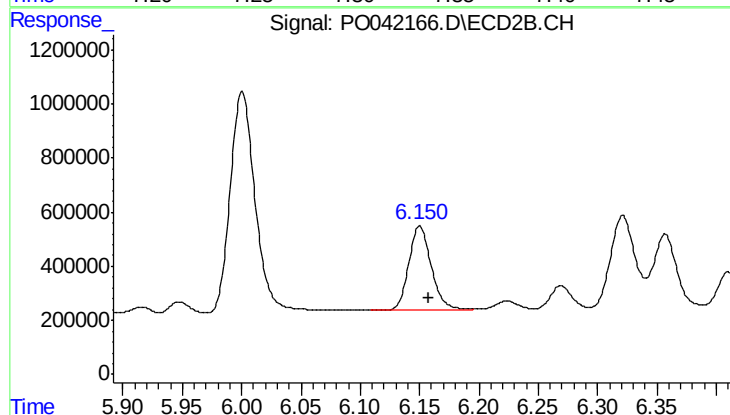
#32 AR-1260-2

R.T.: 6.000 min
Delta R.T.: -0.011 min
Response: 11806976
Conc: 373.80 ng/ml



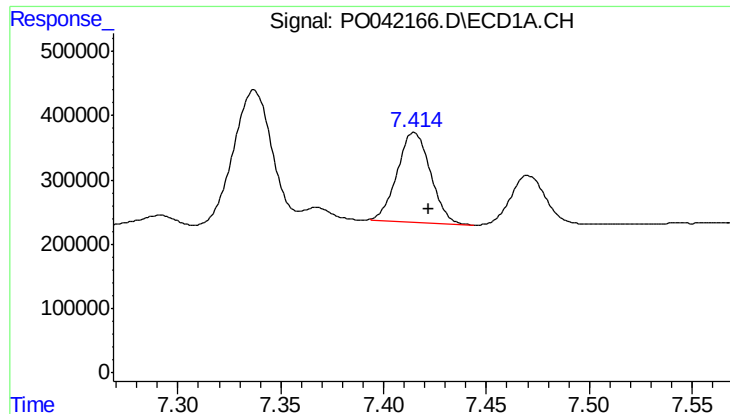
#33 AR-1260-3

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 2429862
Conc: 121.06 ng/ml



#33 AR-1260-3

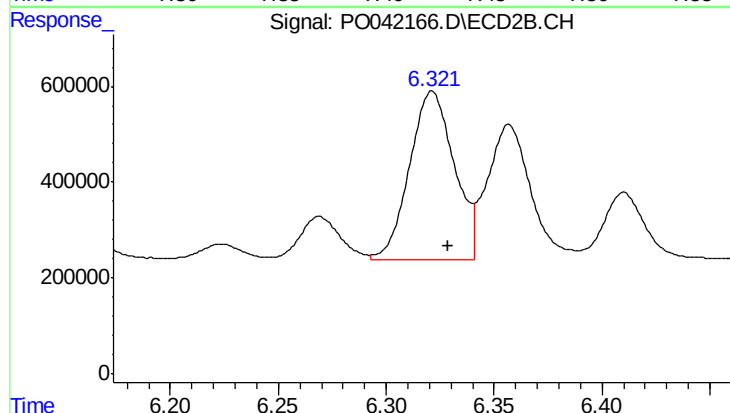
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 4132635
Conc: 158.34 ng/ml



#34 AR-1260-4

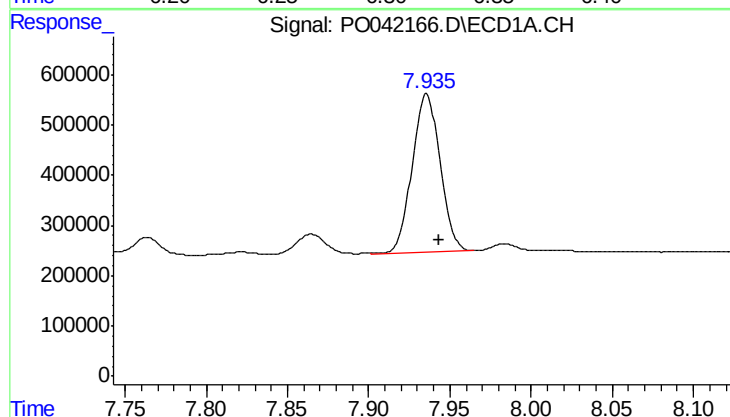
R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 1569436
Conc: 133.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



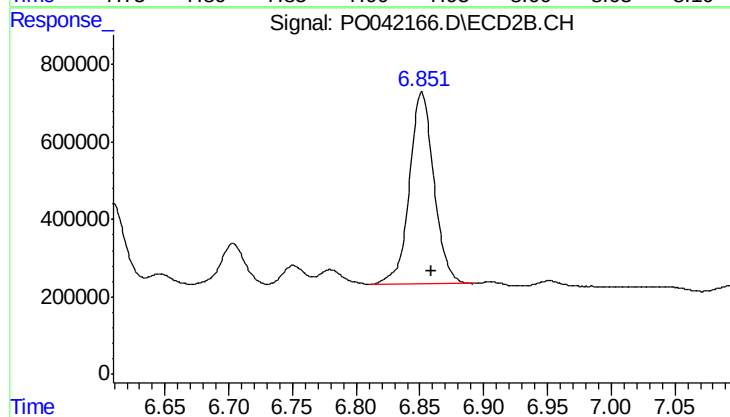
#34 AR-1260-4

R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 5042572
Conc: 147.89 ng/ml



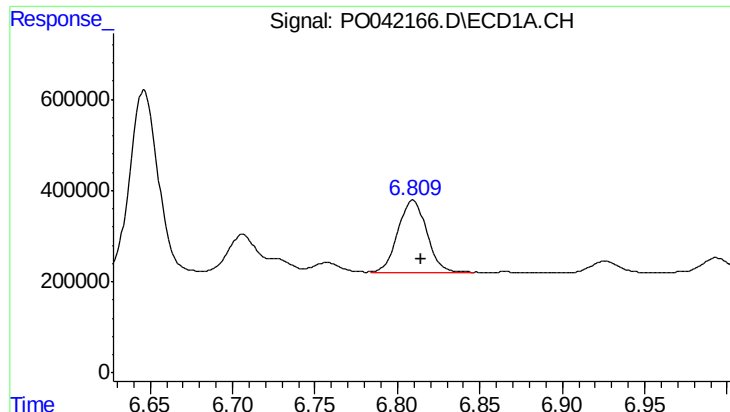
#35 AR-1260-5

R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 3768729
Conc: 143.28 ng/ml



#35 AR-1260-5

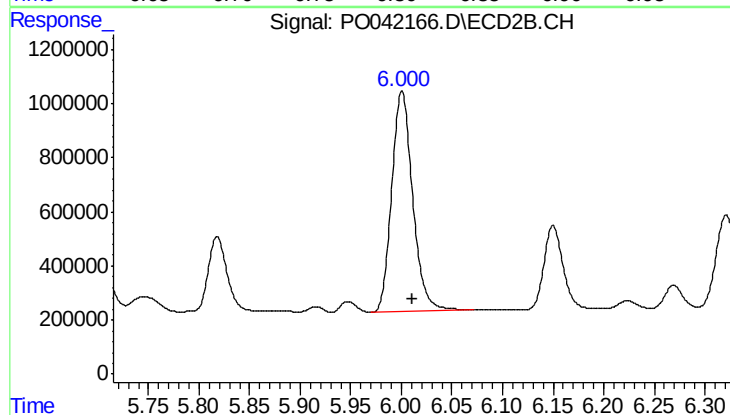
R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 6613459
Conc: 123.26 ng/ml



#36 AR-1262-1

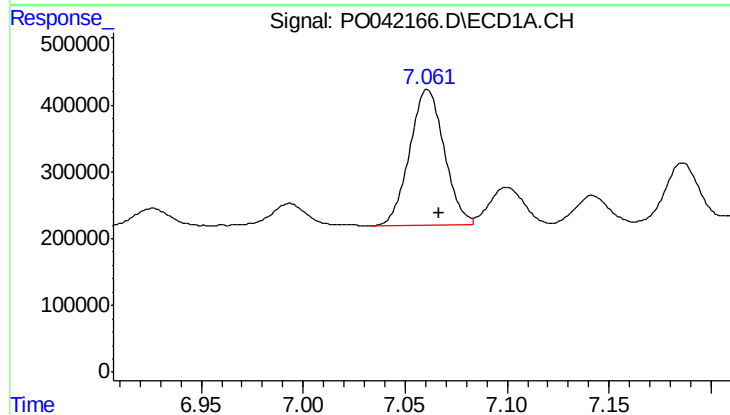
R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 1909946
Conc: 201.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



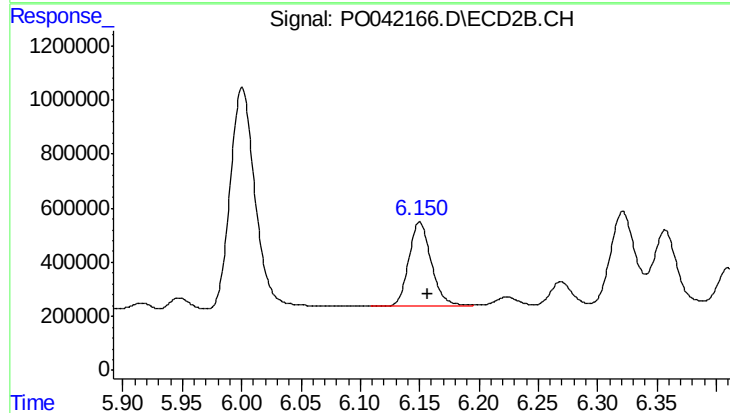
#36 AR-1262-1

R.T.: 6.000 min
Delta R.T.: -0.011 min
Response: 11806976
Conc: 531.59 ng/ml



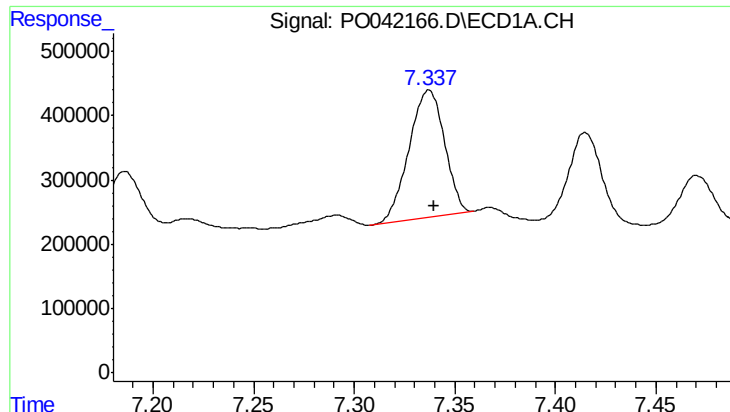
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 2373270
Conc: 203.84 ng/ml



#37 AR-1262-2

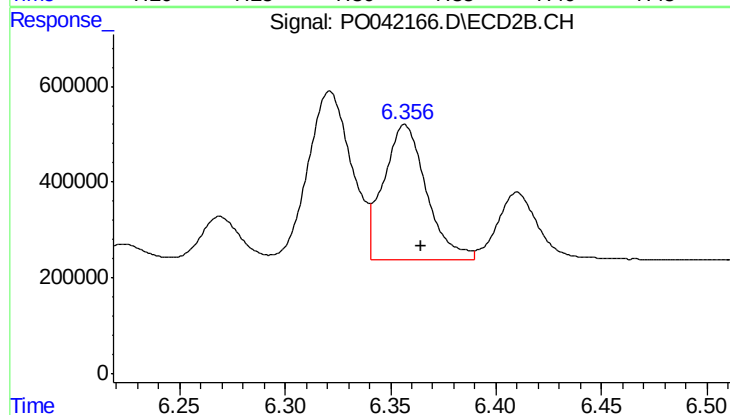
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 4132635
Conc: 205.50 ng/ml



#38 AR-1262-3

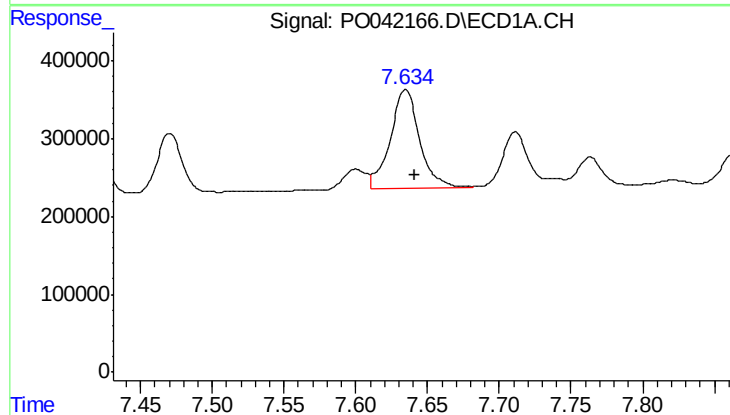
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 2429862
Conc: 211.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



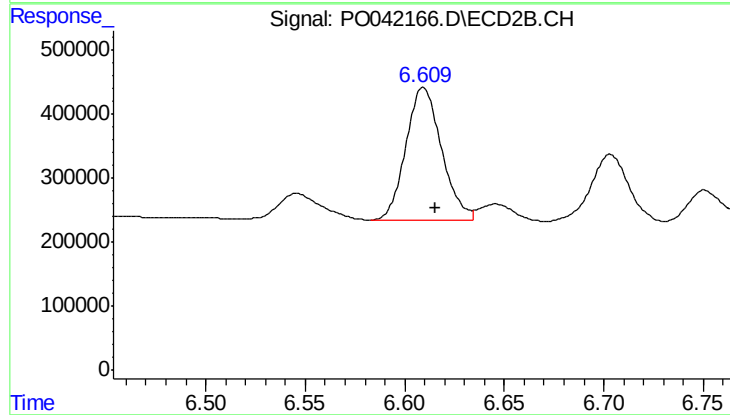
#38 AR-1262-3

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 3969456
Conc: 107.10 ng/ml



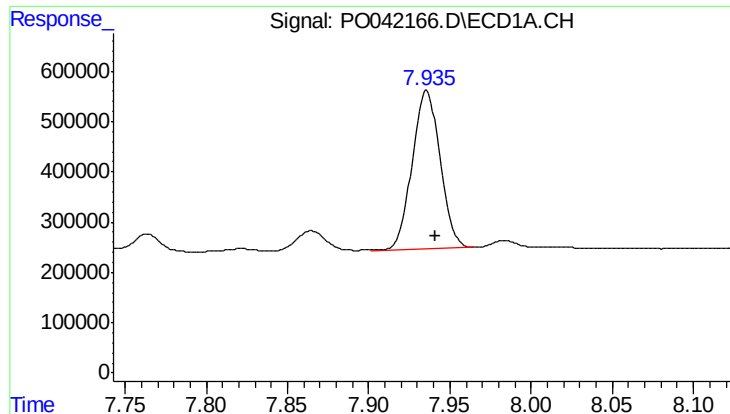
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 1806630
Conc: 117.77 ng/ml



#39 AR-1262-4

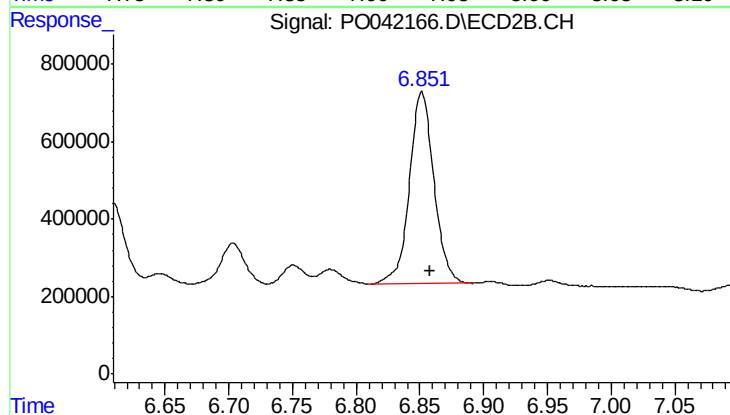
R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 2605163
Conc: 94.06 ng/ml



#40 AR-1262-5

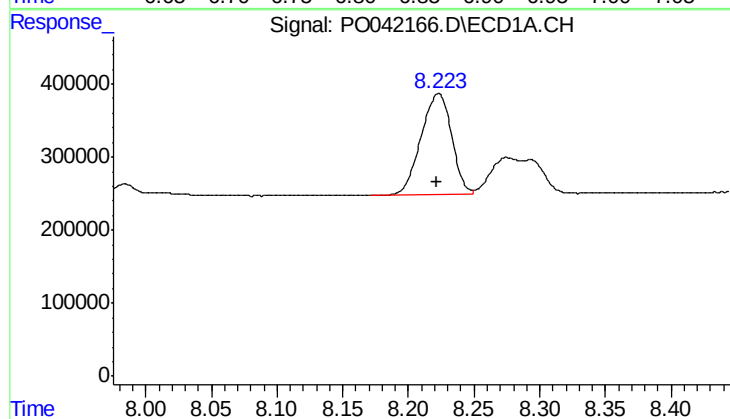
R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 3768729
Conc: 117.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



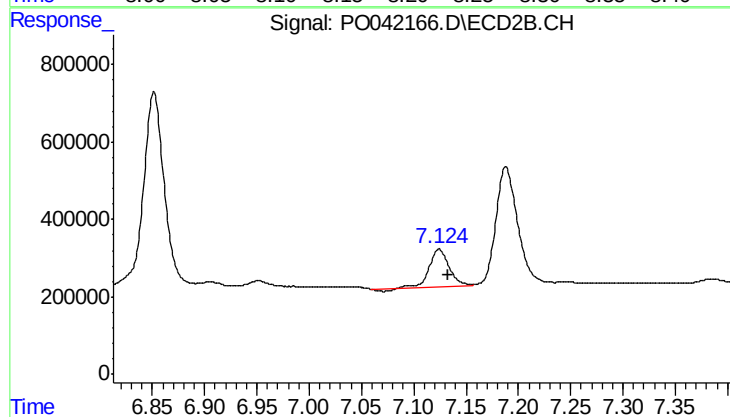
#40 AR-1262-5

R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 6613459
Conc: 104.38 ng/ml



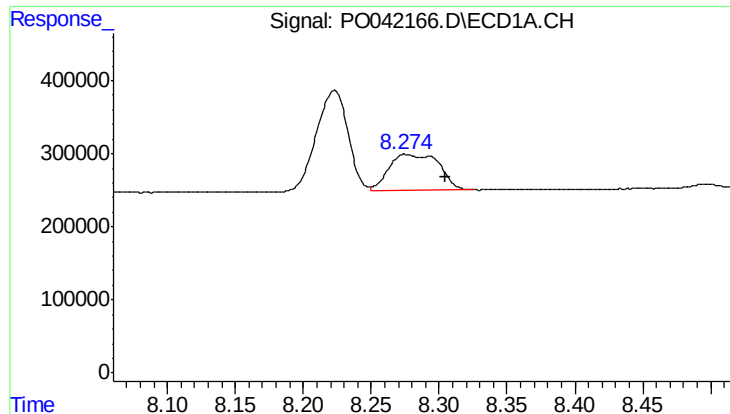
#41 AR-1268-1

R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 2258494
Conc: 59.77 ng/ml



#41 AR-1268-1

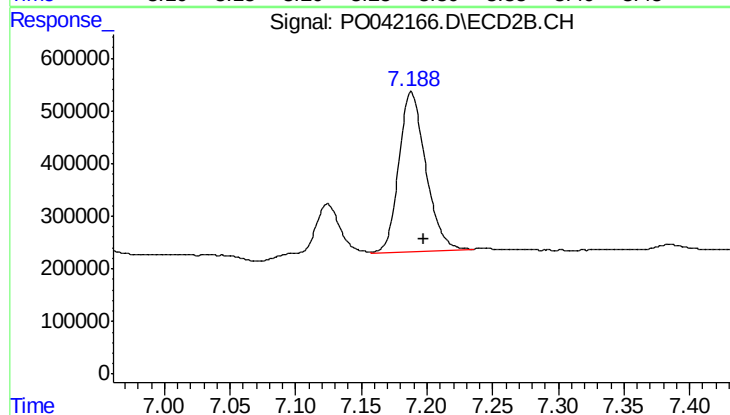
R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 1244039
Conc: 16.97 ng/ml



#42 AR-1268-2

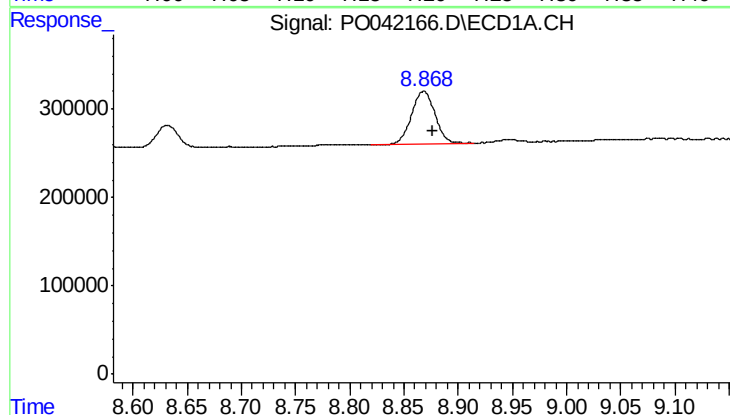
R.T.: 8.275 min
Delta R.T.: -0.030 min
Response: 1284513
Conc: 38.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106270BS



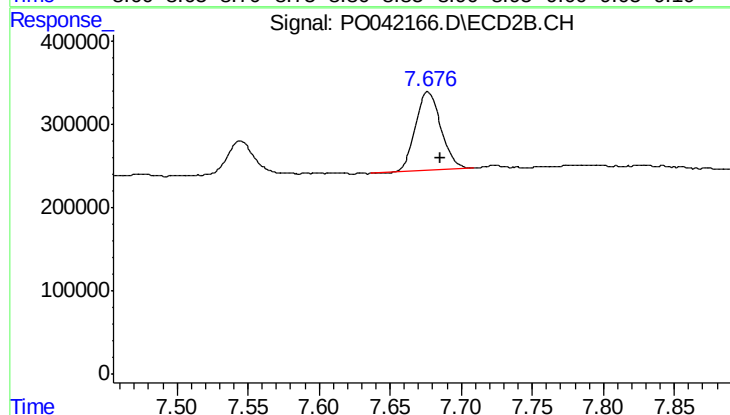
#42 AR-1268-2

R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 4348732
Conc: 67.26 ng/ml



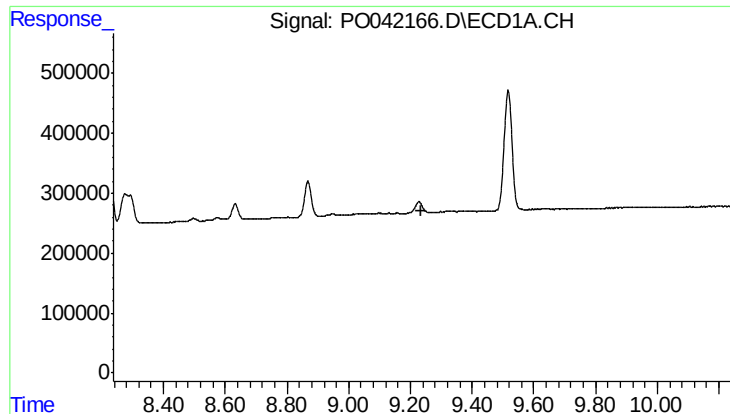
#44 AR-1268-4

R.T.: 8.868 min
Delta R.T.: -0.008 min
Response: 893616
Conc: 71.69 ng/ml



#44 AR-1268-4

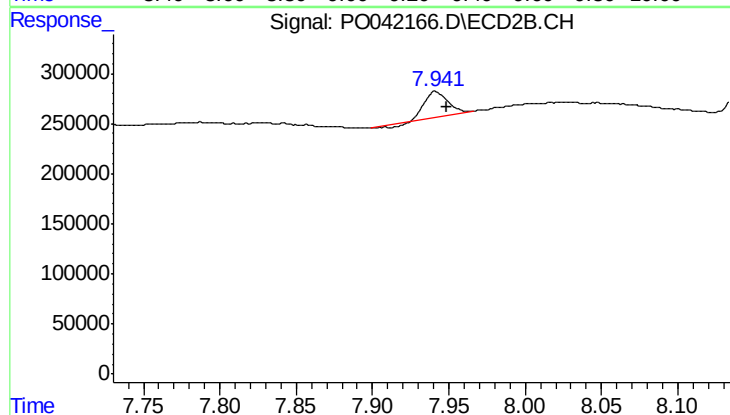
R.T.: 7.677 min
Delta R.T.: -0.009 min
Response: 1181589
Conc: 53.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB106270BS



#45 AR-1268-5

R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 264489
Conc: 1.84 ng/ml